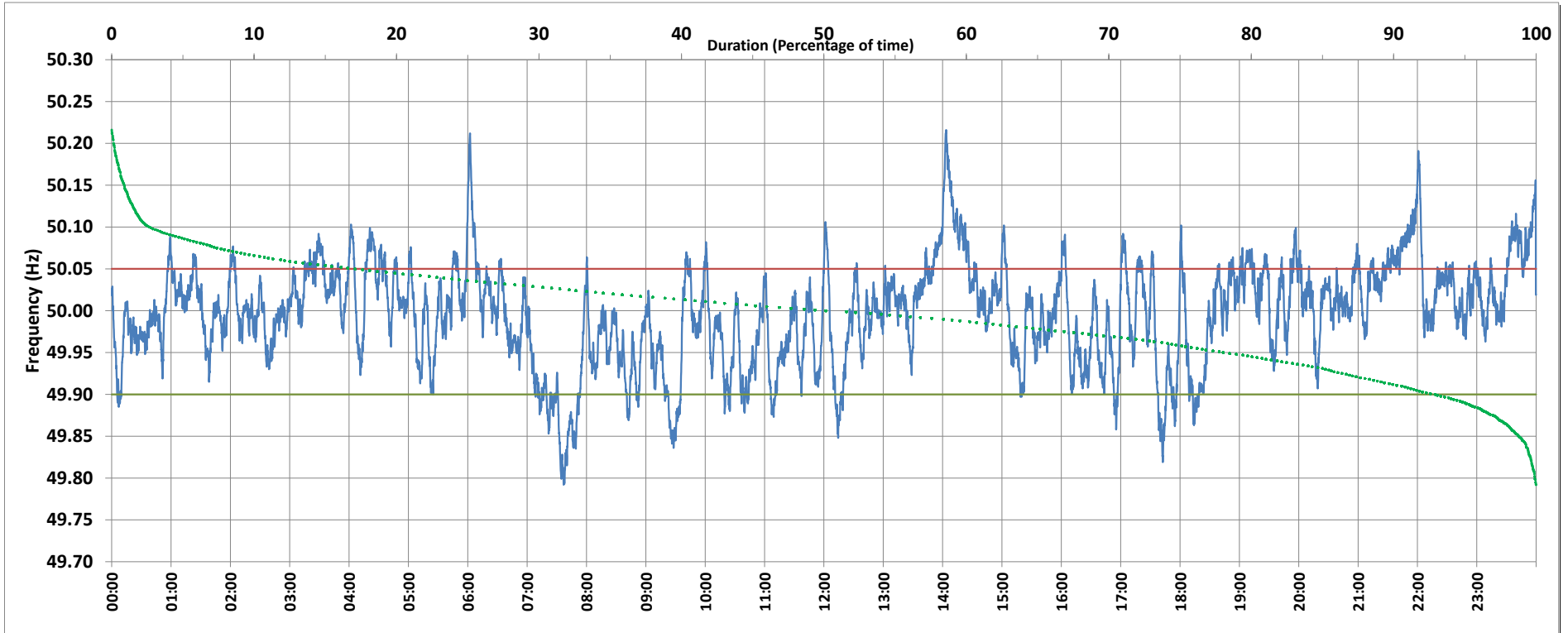


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Dec-2018 (Sunday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	6.93	29.63	0.09	6.84	41.49	48.81	2.62	75.98	99.85	41.47	14.95	50.14	28.90	17.08	0.15	21.52	61.40	14.58

Average Frequency : 49.996	Frequency Variation Index : 0.0369	Standard Deviation : 0.0607	Mileage: 45.3	FDI: 24.0
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Instantaneous Frequency		
Max	50.216	14:03:30
Min	49.792	7:36:50

15 minute Average Frequency			
Max	50.146	14:15:00	
Min	49.843	7:45:00	

No. of excursions	
above 50.03 Hz	124
below 49.97 Hz	95
above 50.00 Hz	112
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:04:29
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	5:45:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)